

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Audible Devices

LISTEE: Federal Signal, 2645 Federal Signal Dr., University Pk. IL 60466-3195
Contact: *Leonard Steinbeigle (708) 534-3400

DESIGN: Model 450E electronic horn. Unit may employ a separately listed compatible strobe light. Refer to listee's data sheet for detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, product designation, electrical ratings and UL label.

APPROVAL: Listed as audible devices for use with separately listed compatible control units. Suitable for outdoor when used in conjunction with Model WPB outdoor backbox.

If this appliance is required to produce a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1993 Edition, the appliance must be used with a fire alarm control unit that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

*Rev. 06-18-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 18, 2002

*Listing Expires **June 30, 2003***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager